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LEADP102USA

AMENDMENT TO THE SPECIFICATION

(1) Please replace the paragraph on page 6, beginning at line 1 with the following paragraph:

In another aspect thereof, the tool ~~provides~~ automatically stores contextual information relating to an item of communication and utilizes that contextual information in performance of communication tasks.

(2) Please replace the paragraph on page 10, beginning at line 22 with the following paragraph:

At 200, a user is [[user]] associated with a first context. This can occur by the user logging in to a system and automatically entering a user workspace, which workspace is associated with the first context. At 202, the user assigns applications for use in the user context. This can occur explicitly by the user manually selecting the application(s) for association with the context, or implicitly by the user launching an application and performing ~~performing~~ data operations within the context. At 204, the user performs a data operation. At 206, the user changes context from the first context to a second context. At 208, the data and application(s) are then automatically associated [[associates]] with the second context. The process then reaches a Stop block.

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(3) Please replace the paragraph on page 17, beginning at line 12 with the following paragraph:

As ~~indicated~~ indicted hereinabove, the management tool operates seamlessly with existing computing system applications, and existing system services. For example, the conventional system services can include at least the following: e-mail, collaboration and groupware services 814 having an associated e-mail, collaboration and groupware storage system 816; voice switching services 818 (e.g., telephone and paging functions) having an associated voice data storage system 820; and multimedia services 822 having an associated multimedia storage system 824. The storage ~~systems~~ system 816, 820, and 824 can connect to the storage system 710 to facilitate data transfer and storage in accordance with the various methodologies of the storage system 710.

(4) Please replace the paragraph on page 17, beginning at line 27 with the following paragraph:

The user can also access the services 704, other services 814, 818, and 822, and data storage system 710 ~~[[704]]~~ over the global communications network 712 via a link 828. This is facilitated through the user browser by directing the browser to a website using a URL (Uniform Resource Locator) or through an alternative link 830.

(5) Please replace the paragraph on page 18, beginning at line 21 with the following paragraph:

Referring now to FIG. 10, there is a level flow diagram 1000 illustrating the hierarchy of the present invention for associating one or more users 1002, context 1004, applications 1006, and folders 1008 with data 1010. The approach is for file storage pointers of an application to be dynamic, governed initially by the folder within which the application is launched. Additionally, the file storage pointers are then accessible and acted upon by the same application from ~~[[form]]~~ any folder in the system. This is a dynamic non-linear implementation.

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(6) Please replace the paragraph on page 20, beginning at line 18 with the following paragraph:

The system 1200 captures and catalogs data automatically. Users, projects, permissions and communication tools can be readily configured, along with the exchange of voice [[voce]] information, data, and video data, [[data]] seamlessly. As users collaborate, the system 1200 captures context information, and automatically records when and how data is shared, who updated the data, how often the data was accessed [[accesses]], what additional information the data was linked to, etc. Meeting information can be stored automatically, including, but not limited to, who attended, the documents shared, instant messages captured, handouts used, slides [[slide]] presented, etc. A later search can retrieve this information along with the context(s) within which the data was generated and used.

(7) Please replace the paragraph on page 23, beginning at line 27 and extending over to page 24, with the following paragraph:

When the Email-Inbox sub-option is selected, the center viewing area 1510 is used to present the user's messaging inbox folders. The user can then open these folders to view the e-mail, voice mail and fax messages stored therein. The center viewing area 1510 also includes a drop-down menu 1602 that allows the user to select from [[form]] a variety of different folders (e.g., Main, Drafts) of the e-mail system. The user can also create and sign messages with a digital signature.

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(8) Please replace the paragraph on page 24, beginning at line 19 with the following paragraph:

The center viewing area 1510 presents general board attributes 1702 of the user (e.g., user name, data, and time), and several fields for entering user information, including in this implementation, but not limited to, board description, board name, board nickname, board e-mail address, external e-mail properties (e.g., POP server, user name, and [[an]] password), fax information (e.g., incoming fax number for the board and incoming fax PIN), and voice mail information (e.g., incoming voice mail number and incoming voice mail PIN).

(9) Please replace the paragraph on page 25, beginning at line 8 with the following paragraph:

Referring now to FIG. 19, there is illustrated a screenshot of a management tool window 1900 of a browser used as a user interface to facilitate user interaction with a files option in accordance with the present invention. The window 1900 includes many of the same fields and informational areas of the previous windows (e.g., areas 1502, 1504, 1506, and 1508 of window 1500 of FIG. 15). Here, the sub-options include List, Upload, Deleted, and Check In. Thus, data can at least be listed, uploaded to the system and/or a board, deleted from [[form]] the system and/or board, and checked in from a previous checkout process.

(10) Please replace the paragraph on page 29, beginning at line 30, and extending over to page 30, with the following paragraph:

A monitor 2144 or other type of display device is also connected to the system bus 2108 *via* an interface, such as a video adapter 2146. In addition to the monitor 2144, a computer typically includes other peripheral output devices (not shown), such as speakers, printers, [[printers]] etc.

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(11) Please replace the paragraph beginning on page 31 at line 5 with the following paragraph:

Wi-Fi, or Wireless Fidelity, allows connection to the Internet from a couch at home, a bed in a hotel room or a conference room at work, without wires. Wi-Fi is a wireless technology like a cell phone that enables such devices, e.g., computers, to send and receive data indoors and out, and anywhere within the range of a base station. Wi-Fi networks use radio technologies called IEEE 802.11 (a, b, g, etc.) to provide secure, reliable, fast wireless connectivity. A Wi-Fi network can be used to connect computers to each other, to the Internet, and to wired networks (which use IEEE 802.3 or Ethernet). Wi-Fi networks operate in the unlicensed 2.4 and 5 GHz radio bands, with an 11 Mbps (802.11a) ~~(802.11b)~~ or 54 Mbps (802.11b) ~~(802.11a)~~ data rate or with products that contain both bands (dual band), so the networks can provide real-world performance similar to the basic 10BaseT wired Ethernet networks used in many offices.

(12) Please replace the Abstract with the following paragraph:

ABSTRACT OF THE DISCLOSURE

A data management tool. The tool is ~~[[tool]]~~ a unified, horizontal system for communications, organization, information processing, and data storage. The tool operates seamlessly with existing platforms, and is a common workflow layer that is automated with a scalable, relational database. The tool uses one or both of a relational and object database engine that facilitates at least many-to-many relationships among data elements. The highest contextual assumption is that there exists an entity that consists of one or more users. The data storage model first assumes that files are associated with the user. Thus, data generated by applications is associated with an individual, group of individuals, and topical content, and not simply with a folder, as in traditional systems.